

#7 Bill  
1635  
2-9-01

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/402,618  
 Input Set : A:\04012.ST25.txt  
 Output Set: N:\CRF3\01312001\I402618.raw

DATE: 01/31/2001  
 TIME: 14:17:42

Does Not Comply  
 Corrected Diskette Needed

3 <110> APPLICANT: Dong, Fang  
 4 Lyamichev, Victor  
 5 Prudent, James  
 6 Fors, Lance  
 7 Neri, Bruce  
 8 Brow, Mary Ann  
 9 Anderson, Todd  
 10 Dahlberg, James  
 12 <120> TITLE OF INVENTION: Target-Dependent Reactions Using Structure-Bridging Oligonucleotides  
 14 <130> FILE REFERENCE: FORS-04012  
 16 <140> CURRENT APPLICATION NUMBER: 09/402,618  
 17 <141> CURRENT FILING DATE: 2000-07-18  
 19 <150> PRIOR APPLICATION NUMBER: PCT/US98/03194  
 20 <151> PRIOR FILING DATE: 1998-05-05  
 22 <160> NUMBER OF SEQ ID NOS: 123  
 24 <170> SOFTWARE: PatentIn version 3.0  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 391  
 28 <212> TYPE: DNA  
 29 <213> ORGANISM: Mycobacterium tuberculosis  
 31 <400> SEQUENCE: 1  
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 36 gagctgacga agagccctgc tggcgcttgg caatacaccc ccaaggacgg cgccgggtgcc 180  
 38 ggcaccatcc cggaccctgt cggcgggcca gggcgctccc cgacgatgct ggccactgac 240  
 40 ctctcgctgc ggggtgatcc gatctatgag cggatcacgc gtcgctggct ggaacacccc 300  
 42 gaggaattgg ccgacgagtt cgccaaggcc tggtaacaagc tgatccaccg agacatgggt 360  
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 52 <400> SEQUENCE: 2  
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 57 gagctgacga agagccctgc tggcgcttgg caatacaccc ccaaggacgg cgccgggtgcc 180  
 59 ggcaccatcc cggaccctgt cggcgggcca gggcgctccc cgacgatgct ggccactgac 240  
 61 ctctcgctgc ggggtgatcc gatctatgag cggatcacgc gtcgctggct ggaacacccc 300  
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 76 acgaacaccc cgacgaaatg ggacaacagt ttctctgaga tctgtacgg ctacgagtgg 120

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78 gagctgacga agagccctgc tggcgcttgg caatacacccg ccaaggacgg cgccggtgcc 180
80 ggcaccatcc cggaccggtt cggcgggcca gggcgctccc cgacgatgcl ggccactgac 240
82 ctctcgctgc ggggtgatcc gatctatgag cggatcacgc gtcgctggtt ggaacacccc 300
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99 gagctgacga agagccctgc tggcgcttgg caatacacccg ccaaggacgg cgccggtgcc 180
101 ggcaccatcc cggaccggtt cggcgggcca gggcgctccc cgacgatgcl ggccactgac 240
103 ctctcgctgc ggggtgatcc gatctatgag cggatcacgc gtcgctggtt ggaacacccc 300
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155 <213> ORGANISM: Artificial/Unknown
157 <220> FEATURE:

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*invalid response - per 1.823 of new Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species), one of the three*

*Since <223> response is "Synthetic," it implies an Artificial Sequence*

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Input Set : A:\04012.ST25.txt

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159 <223> OTHER INFORMATION: Synthetic
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172 <221> NAME/KEY: misc_feature
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187 <223> OTHER INFORMATION: Synthetic
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196 <212> TYPE: DNA
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229 <223> OTHER INFORMATION: Synthetic
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RAW SEQUENCE LISTING  
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TIME: 14:17:42

Input Set : A:\04012.ST25.txt  
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266 <212> TYPE: DNA  
267 <213> ORGANISM: Artificial/Unknown  
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Input Set : A:\04012.ST25.txt  
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323 <213> ORGANISM: Hepatitis C virus
325 <400> SEQUENCE: 20
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328 ccaggacccc cctccccggg agagccatag tggctctgcg aaccggtgag tacaccggaa 120
330 ttgccaggac gaccgggtcc ttcttggat caaccgcgc aatgcctgga gatttgggcg 180
332 tgcccccgca agactgctag ccgagtagtg ttgggtcgcg aaaggccttg tggtaactgcc 240
334 tgataggggtg cttgcgagtg ccccgggagg tctcgtagac cgtgcaate 289
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338 <211> LENGTH: 286
339 <212> TYPE: DNA
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345 ccagggtcccc cctccccggg agagccatag tggctctgcg aaccggtgag tacaccggaa 120
347 ttgccaggac gaccgggtcc ttcttggat caaccgcgc aatgcctgga gatttgggcg 180
349 tgcccccgcg agactgctag ccgagtagtg ttgggtcgcg aaaggccttg tggtaactgcc 240
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356 <212> TYPE: DNA
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362 ccaggacccc cctccccggg agagccatag tggctctgcg aaccggtgag tacaccggaa 120
364 ttgccgggaa gactgggtcc ttcttggat aaaccacac tatgccccgc catttgggcg 180
366 tgcccccgca agactgctag ccgagtagcg ttgggttgcg aaaggccttg tggtaactgcc 240
368 tgataggggtg cttgcgagta ccccgggagg tctcgtagac cgtgcaate 289
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374 <213> ORGANISM: Artificial/Unknown
376 <220> FEATURE:
377 <221> NAME/KEY: misc_feature
378 <223> OTHER INFORMATION: Synthetic
381 <400> SEQUENCE: 23
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384 ccaggacccc cctccccggg agaaccatag tggctctgcg aaccggtgag tacaccggaa 120
386 tcgctgggggt gaccgggtcc ttcttggag caaccgcgc aatacccaga aatttgggcg 180
388 tgcccccgcg agatcactag ccgagtagtg ttgggtcgcg aaaggccttg tggtaactgcc 240
390 tgataggggtg cttgcgagtg ccccgggagg tctcgtagac cgtgcaate 289
393 <210> SEQ ID NO: 24

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*Please correct this error in subsequent sequences, too.*

VERIFICATION SUMMARY                      DATE: 01/31/2001  
PATENT APPLICATION:    US/09/402,618              TIME: 14:17:43

Input Set : A:\04012.ST25.txt  
Output Set: N:\CRF3\01312001\I402618.raw